

FEDERAL COMMUNICATIONS COMMISSION

CLASS OF STATION FM

AKA

The following application is submitted for action by the Chief, Broadcast Bureau.

ST	FILE NUMBER	CALL	APPLICANT AND LOCATION	NATURE OF APPLICATION
TX	BPED -900629MK N/M	NEW 93.7MHZ	SW EDUC MEDIA FOUN OF TEXAS, INC. LUBBOCK TX	CP FOR A NEW FM EDUCATIONAL STATION ON: FREQUENCY 93.7 MHZ, ERP: 100 KW H&V; HAAT: 221.0 METERS H&V; 33 30 08 101 52 20 MUTUALLY EXCLUSIVE WITH RENEWAL (KKIK-FM)

LICENSE EXPIRATION DATE _____

PV: 7-16-90

for Stacy Ashton

CHIEF, LICENSE DIVISION

RECOMMENDATION: GRANT() CONSTRUCTION DATES, START _____ END _____

CONTESTED () UNCONTESTED ()

*Anthony H.
11/14/90*

*the
06/12/2
punch 3*

APPROVED _____

FOR CHIEF, BROADCAST BUREAU

F.C.C.-WASHINGTON, D.C.

Southwest Educational Media Foundation of Texas, Inc.

T. Kent Atkins, Ph.D., President

2921 Brown Trail, Suite 140

Bedford, Texas 76021

(817) 498-7001

ORIGINAL

RECEIVED BY
JUN 29 1990
FCC MAIL ROOM

June 28, 1990

Mrs. Donna Searcy, Secretary
Federal Communications Commission
1919 M. Street
Washington, D.C. 20554

Re: Application for new non-commercial FM station Lubbock, TX

Dear Mrs. Searcy:

Transmitted herewith in triplicate on behalf of Southwest Educational Media Foundation of Texas, Inc., is an application (FCC FORM 340), for a new noncommercial FM station on Channel 229 C1 to serve Lubbock, Texas. This application is mutually exclusive with the renewal of KLIK-FM Lubbock, TX.

No fee is required in connection with this application since the applicant proposes to operate as a noncommercial educational FM station. (See para 73-74 and Footnote 66 of the Commission's Report and Order implementing the Fee Program). The applicant proposes to operate in accordance with the definition of "public telecommunications services" set out in section 397(14) of the Communications Act of 1934, as amended.

Should any additional information be desired regarding this matter, please contact our legal counsel, James L. Oyster, at Rt. 1, box 203A, Castleton, VA 22716, (703) 937-4800.

Sincerely yours,



T. Kent Atkins, President

RECEIVED
JUL 02 1990
FM EXAMINERS

APPLICATION FOR CONSTRUCTION PERMIT FOR
NONCOMMERCIAL EDUCATIONAL BROADCAST STATION
(Carefully read instructions before filing form) Return only form to FCC

Section I GENERAL INFORMATION

1. Name of Applicant Southwest Educational Media Foundation of Texas, Inc.		
Street Address or P.O. Box 2921 Brown Trail, suite 140		
City Bedford	State TX	ZIP Code 76021
Telephone No. (Include Area Code) (817) 498-7001		

For Commission Use Only

File No.

BPED-900629MK
Code 31 PN: 7-16-90

Send notices and communications to the following person
at the address below:

Name

James L. Oyster

Street Address or P.O. Box
Rt.1 Box 203A

City

Castleton

State

VA

ZIP Code

22716

Telephone No. (Include Area Code)
(703) 937-4800

2. This application is for:

☐

AM

☒

FM

☐

TV

(a) Channel No. or Frequency

229 C1

93.7

(b) Principal
Community

City

Lubbock

State

TX

(c) Check one of the following boxes:

☒

Application for NEW station

☐

MAJOR change in licensed facilities; call sign: _____

☐

MINOR change in licensed facilities; call sign: _____

☐

MAJOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐

MINOR modification of construction permit; call sign: _____

File No. of construction permit: _____

☐

AMENDMENT to pending application; application file number: _____

NOTE: It is not necessary to use this form to amend a previously filed application. Should you do so, however, please submit only Section I and those other portions of the form that contain the amended information.

3. Is this application mutually exclusive with a renewal application?

☒

Yes

☐

No

If Yes, state:	Call letters KKIK-FM	Community of License	
		City Lubbock	State TX

93.7MHz

EPED -900629MK NEW

LUBBOCK

TX

SW EDUC MEDIA FOUN OF TEXAS, INC.

Southwest Educational
Media Foundation of Texas, Inc.
Non-commercial Educational
FM Radio Station

FCC Form 340 - Section II
Question 1 (c)

Exhibit L1

The applicant will utilize the facilities of the station to support the educational programs of the community. Instructional programming of substantial educational value will be offered. Also, the station will be used for training students in the skills necessary for service in the broadcast industry.

The applicant, through its officers and directors, is closely associated with the educational community in the southwest, and will strive to make it an asset to the academic processes in the region. All of the officers of the foundation hold advanced degrees from accredited institutions. Some have taught college and/or graduate level curriculum. The applicant will seek to develop further relationships with other schools, colleges, and institutions oriented toward education and public service.

Section II - LEGAL QUALIFICATIONS

Name of Applicant

Southwest Educational Media Foundation of Texas, Inc.

1. Applicant is: (check one box below)

- ☐ (a) governmental or public educational agency, board or institution
- ☐ (b) private nonprofit educational institution
- ☒ (c) Other (specify) **Private Nonprofit Corporation.**

2. For applicants 1(c) only, describe in an Exhibit the nature and educational purposes of the applicant.

Exhibit No.

N/A

The corporation is chartered to own and operate non-commercial educational broadcast facilities. See BPED-831216BU (KOJO-FM); BPED-840731IE

3. For applicants 1(c) applying for a new noncommercial educational television station only, describe in an Exhibit how the applicant's officers, directors and members of its governing board are broadly representative of the educational, cultural and civic segments of the principal community to be served.

Exhibit No.

N/A

(KENT
-FM

4. Describe in an Exhibit how the proposed station will be used, in accordance with 47 C.F.R. Section 73.503 or Section 73.621, for the advancement of an educational program.

Exhibit No.

L-1

5. Is there any provision contained in any by-laws, articles of incorporation, partnership agreement, charter, statute or other document which would restrict the applicant in advancing an educational program or complying with any Commission rule, policy or provision of the Communications Act of 1934, as amended?

☐ Yes ☒ No

If Yes, provide particulars in an Exhibit.

Exhibit No.

N/A

CITIZENSHIP AND OTHER STATUTORY REQUIREMENTS

6. (a) Is the applicant in violation of the provisions of Section 310 of the Communications Act of 1934, as amended, relating to interests of aliens and foreign governments? (See Instruction B to Section II)

☐ Yes ☒ No

(b) Will any funds, credits or other financial assistance for the construction, purchase or operation of the station(s) be provided by aliens, foreign entities, domestic entities controlled by aliens, or their agents?

☐ Yes ☒ No

If the answer to (b) above is Yes, attach an Exhibit giving full disclosure concerning this assistance.

Exhibit No.

N/A

7. (a) Has an adverse finding been made or an adverse final action taken by any court or administrative body as to the applicant or any party to this application in a civil or criminal proceeding brought under the provisions of any law related to the following:

Any felony; broadcast related antitrust or unfair competition; criminal fraud or fraud before another governmental unit; or discrimination?

☐ Yes ☒ No

(b) Is there now pending in any court or administrative body any proceeding involving any of the matters referred to in (a) above?

☐ Yes ☒ No

If the answer to (a) and/or (b) above is Yes, attach an Exhibit giving full disclosure concerning persons and matters involved, including an identification of the court or administrative body and the proceeding (by dates and file numbers), a statement of the facts upon which the proceeding is or was based or the nature of the offense alleged or committed, and a description of the current status or disposition of the matter.

Exhibit No.

N/A

PARTIES TO APPLICATION

8. Complete the following Table with respect to all parties to this application:

(NOTE: If the applicant considers that to furnish complete information would pose an unreasonable burden, it may request that the Commission waive the strict terms of this requirement with appropriate justification.)

INSTRUCTIONS: If applicant is a corporation or an unincorporated association with 50 or fewer stockholders, stock subscribers, holders of membership certificate or other ownership interest, fill out all columns, giving the information requested as to all officers, directors and members of governing board. In addition, give the information as to all persons or entities who are the beneficial or record owners of or have the right to vote capital stock, membership or ownership interests or are subscribers to such interests. If the applicant has more than 50 stockholders, stock subscribers or holders of membership certificates or other ownership interests, furnish the information as to officers, directors, members of governing board, and all persons or entities who are the beneficial or record owners of or have the right to vote 1% or more of the capital stock, membership or ownership interests. If applicant is a governmental or public educational agency, board or institution, fill out columns (a), (b), and (c) as to all members of the governing board and chief executive officers.

Name and Residence Address(es) (a)	Office Held (b)	Director or Member of Governing Board		% of: Ownership (O) or Voting Stock (VS) or Membership (M) (d)
		YES	NO	
		(c)		
T. Kent Atkins 605 Greenmeadow Colleyville, TX 76034	President	X		Non-stock Nonprofit Corp. (M)
Mary Helen Atkins 605 Greenmeadow Colleyville, TX 76034	Sec/Treas	X		(M)
Charles DeLap 3012 May Street Fort Worth, TX 76110	Vice/Pres	X		(M)

Section II - LEGAL QUALIFICATIONS (Page 3)

9. Does the applicant or any party to this application have, or have they had, any interest in:

(a) a broadcast station, or pending broadcast station application before the Commission?

☒ Yes ☐ No

(b) a broadcast application which has been dismissed with prejudice by the Commission?

☐ Yes ☒ No

(c) a broadcast application which has been denied by the Commission?

☐ Yes ☒ No

(d) a broadcast station, the license of which has been revoked?

☐ Yes ☒ No

(e) a broadcast application in any pending or concluded Commission proceeding which left unresolved character issues against the applicant?

☐ Yes ☒ No

If the answer to any of the questions in (a)-(e) above is Yes, state in an Exhibit the following information:

Exhibit No.
EX-A1

(1) Name of party having interest;

(2) Nature of interest or connection, giving dates;

(3) Call letters of stations or file number of application or docket; and

(4) Location.

SECTION III - FINANCIAL QUALIFICATIONS

Note: If this application is for a change in an operating facility, DO NOT fill out this Section.

1. Is this application contingent upon receipt of a grant from the National Telecommunications and Information Administration? ☐ Yes ☒ No
2. Is this application contingent upon receipt of a grant from a charitable organization, the approval of the budget of a school or university, or an appropriation from a state, county, municipality or other political subdivision? ☐ Yes ☒ No

NOTE: If either Questions 1 or 2 is answered "Yes," your application cannot be granted until all of the necessary funds are committed or appropriated. In the case of grants from the National Telecommunications and Information Administration, no further action on your part is required. If you rely on funds from a source specified in Question 2, you must advise the F.C.C. when the funds are committed or appropriated. This should be accomplished by letter amendment to your application, in triplicate, signed in the same manner as the original application, and clearly identifying the application to be amended.

3. The applicant certifies, except as noted above, that sufficient net liquid assets are on hand or that sufficient funds are available from committed sources to construct and operate the requested facilities for three months without additional funds. ☒ Yes ☐ No

SECTION IV - PROGRAM SERVICE STATEMENT

Attach as an Exhibit, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

Exhibit No.
P-1

NOTE: No program service statement need be filed where the proposed station's programming would be wholly "instructional" as that type of programming is defined in the instructions to this Section.

Southwest Educational
Media Foundation of Texas, Inc.
Noncommercial Educational
FM Radio Station

FCC Form 340 - Section IV
Question 1

Exhibit P1

**Purpose and Objectives
Proposed Programing Policies**

As stated in the applicants proposal the purpose of the station is to advance educational programming in the community (exhibit L-1). The Southwest Educational Media Foundation proposes to provide ea unique educational broadcast service to the area and its numerous surrounding communities. This service will be unequaled in that it will provide both specifcly didactic and broader general educational programs as well. This distinctive format will be combined with appropriate light entertainment and traditional inspirational music. It is proposed that the station will primarily serve an area adjacent to the transmission site, however after a preliminary investigation, it is the applicants contention that it will also provide educational service to other small communities within service contour as well.

The proposed station will be located in a major population area and is surrounded by several smaller suburban communities and townships. This area is virtually the buckle on West Texas, and due to its recent rapid population growth, it is believed that the proposed educational format will fill an obvious void within the community that is not being currently served.

The proposed programing will include general educational, instructional, news, public affairs, updated weather summaries, religious and light entertainment programing. Southwest will endeavor to provide programming that will discuss controversial issues of public importance and, when these issues come to light, the Southwest will intentionally present programming covering all sides of the issue in keeping with the tenets of the commission's fairness doctrine. In the presentation of any religious programming, time will be provided for the presentations of many and various religious groups.

In order to maintain the highest level of instructional and general educational programming, the Foundation will cooperate with local educational institutions including colleges, universities, academies, and technical schools. We believe these local institutions should feel that it is "their" station in the since that they will be given specific times in which their students can produce programming that will be beneficial to both their school and their community.

Exhibit A-1

T. Kent Atkins and Mary Helen Atkins are board members of a non-stock, non-profit corporation known as Southwest Educational Media Foundation, Inc. SWEM is the holder of a construction permit for a non-commercial educational broadcast station in Lake Charles, LAKOJO-FM

T. Kent Atkins and Mary Helen Atkins are board members of a non-stock, non-profit corporation known as Southwest Educational Media Foundation, of Texas, Inc. SEMOFT is the licensee of a commercial broadcast station and a non-commercial broadcast station in Odessa, Texas.....KENT-AM and KENT-FM

T. Kent Atkins and Mary Helen Atkins are trustees of a non-stock, non-profit educational trust known as Caprock Educational Broadcasting. Caprock is the holder of a construction permit for a non-commercial educational broadcast station in Lubbock, TX.....KAMY-FM
Caprock is also a licensee of a non-commercial educational broadcast station in radio station in Amarillo, TX.....KLMN-FM

Mary Helen Atkins is licensee of Low Power Television Station located in Amarillo, TX.....K56DF

T. Kent Atkins is the sole principal of Atkins Broadcasting Co., and which is the licensee of a commercial radio station Amarillo, TX.....KRGN-FM

T. Kent Atkins is president of Channel 54 Broadcasting, Inc. which holds a construction permit for a full power television station in Longview, TX.....KTHP-TV

SEMOFT also has pending applications on file for:

Longview, TX.....BPED-880810MI
Albuquerque, NM.....BPED-870515MA
Stanton, TX.....BPED-890313MD

Section V-B - FM BROADCAST ENGINEERING DATA

FOR COMMISSION USE ONLY

File No. _____

ASB Referral Date _____

Referred by _____

Name of Applicant

Southwest Educational Media Foundation of Texas, Inc.

Call letters *(if issued)*

KKIK-FM

Is this application being filed in response to a window? ☐ Yes ☒ No

If Yes, specify closing date: _____

Purpose of Application: *(check appropriate boxes)*

☒ Construct a new (main) facility

☐ Construct a new auxiliary facility

☐ Modify existing construction permit for main facility

☐ Modify existing construction permit for auxiliary facility

☐ Modify licensed main facility

☐ Modify licensed auxiliary facility

If purpose is to modify, indicate below the nature of change(s) and specify the file number(s) of the authorizations affected.

☐ Antenna supporting-structure height

☐ Effective radiated power

☐ Antenna height above average terrain

☐ Frequency

☐ Antenna location

☐ Class

☐ Main Studio location

☐ Other *(Summarize briefly)*

File Number(s) _____

1. Allocation:

Channel No.	Principal community to be served:		
	City	County	State
229	Lubbock	Lubbock	TX

Class *(check only one box below)*

☐ A ☐ B1 ☐ B ☐ C3

☐ C2 ☒ C1 ☐ C ☐ D

2. Exact location of antenna.

(a) Specify address, city, county and state. If no address, specify distance and bearing relative to the nearest town or landmark.

9801 University Street

(b) Geographical coordinates (to nearest second). If mounted on element of an AM array, specify coordinates of center of array.

Otherwise, specify tower location. Specify South Latitude or East Longitude where applicable; otherwise, North Latitude or West Longitude will be presumed.

Latitude	33°	30'	08"	Longitude	101°	52'	20"
----------	-----	-----	-----	-----------	------	-----	-----

3. Is the supporting structure the same as that of another station(s) or proposed in another pending application(s)?

☒ Yes ☐ No

If Yes, give call letter(s) or file number(s) or both.

KJTV-TV; KTEZ-FM; KAMY-FM

If proposal involves a change in height of an existing structure, specify existing height above ground level including antenna, all other appurtenances, and lighting, if any.

None

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 2)

4. Does the application propose to correct previous site coordinates?

☐ Yes ☒ No

If Yes, list old coordinates.

Latitude	0	'	"	Longitude	0	'	"
----------	---	---	---	-----------	---	---	---

5. Has the FAA been notified of the proposed construction?
- Existing Structure**

☐ Yes ☒ No

If Yes, give date and office where notice was filed and attach as an Exhibit a copy of FAA determination, if available.

Exhibit No.
N/A

Date _____ Office where filed _____

6. List all landing areas within 8 km of antenna site. Specify distance and bearing from structure to nearest point of the nearest runway.

	Landing Area	Distance (km)	Bearing (degrees True)
(a)	None		
(b)			

7. (a) Elevation: (to the nearest meter)

(1) of site above mean sea level; 977 meters(2) of the top of supporting structure above ground (including antenna, all other appurtenances, and lighting, if any); and 266.1 meters(3) of the top of supporting structure above mean sea level [(aX1) + (aX2)] 1243.1 meters

- (b) Height of radiation center: (to the nearest meter) H = Horizontal; V = Vertical

(1) above ground 221.7 meters (H)221.7 meters (V)(2) above mean sea level [(aX1) + (bX1)] 1198.7 meters (H)1198.7 meters (V)(3) above average terrain 221.0 meters (H)221.0 meters (V)

8. Attach as an Exhibit sketch(es) of the supporting structure, labelling all elevations required in Question 7 above, except item 7(bX3). If mounted on an AM directional-array element, specify heights and orientations of all array towers, as well as location of FM radiator.

Exhibit No.
E-1

9. Effective Radiated Power:

(a) ERP in the horizontal plane 100 kw (H*) 100 kw (V*)

- (b) Is beam tilt proposed?

☐ Yes ☒ No

If Yes, specify maximum ERP in the plane of the tilted beam, and attach as an Exhibit a vertical elevational plot of radiated field.

Exhibit No.
N/A

_____ kw (H*) _____ kw (V*)

*Polarization

10. Is a directional antenna proposed?

☐ Yes ☒ No

If Yes, attach as an Exhibit a statement with all data specified in 47 C.F.R. Section 73.316, including plot(s) and tabulations of horizontally and vertically polarized radiated components in terms of relative field.

Exhibit No.
N/A

11. Will the main studio be located within the 70 dBu or 3.16 mV/m contour?

☒ Yes ☐ No

If No, attach as an Exhibit justification pursuant to 47 C.F.R. Section 73.1125.

Exhibit No.
N/A

12. Are there: (a) within 60 meters of the proposed antenna, any proposed or authorized FM or TV transmitters, or any nonbroadcast *(except citizens band or amateur)* radio stations; or (b) within the blanketing contour, any established commercial or government receiving stations, cable head-end facilities, or populated areas; or (c) within ten (10) kilometers of the proposed antenna, any proposed or authorized FM or TV transmitters which may produce receiver-induced intermodulation interference?

☒ Yes ☐ No

If Yes, attach as an Exhibit a description of any expected, undesired effects of operations and remedial steps to be pursued if necessary, and a statement accepting full responsibility for the elimination of any objectionable interference (including that caused by receiver-induced or other types of modulation) to facilities in existence or authorized or to radio receivers in use prior to grant of this application. *(See 47 C.F.R. Sections 73.315(b), 73.316(d) and 73.318.)*

Exhibit No.
E-2

13. Attach as an Exhibit a 7.5 minute series U.S. Geological Survey topographic quadrangle map that shows clearly, legibly, and accurately, the location of the proposed transmitting antenna. This map must comply with the requirements set forth in Instruction D for Section V. Further, the map must clearly and legibly display the original printed contour lines and data as well as latitude and longitude markings, and must bear a scale of distance in kilometers.

Exhibit No.
E-3

14. Attach as an Exhibit *(name the source)* a map which shows clearly, legibly, and accurately, and with the original printed latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
E-4

World Aeronautical

(a) the proposed transmitter location, and the radials along with profile graphs have been prepared;

(b) the 1 mV/m predicted contour and, for noncommercial educational applicants applying on a commercial channel, the 3.16 mV/m contour; and

(c) the legal boundaries of the principal community to be served.

15. Specify area in square kilometers (1 sq. mi. = 2.59 sq. km.) and population (latest census) within the predicted 1 mV/m contour.

Area 13,584.6 sq. km.

Population 300,260

16. Attach as an Exhibit a map *(Sectional Aeronautical charts where obtainable)* showing the present and proposed 1 mV/m (60 dbu) contours.

Exhibit No.
E-4

Enter the following from Exhibit above:

Gain Area 5,245.0 sq. mi.
Loss Area ----- sq. mi.

Percent change (gain area plus loss area as percentage of present area) New Application

If 50% or more this constitutes a major change. Indicate in question 2(c), Section I, accordingly.

17. For an application involving an auxiliary facility only, attach as an Exhibit a map (*Sectional Aeronautical Chart or equivalent*) that shows clearly, legibly, and accurately, and with latitude and longitude markings and a scale of distance in kilometers:

Exhibit No.
N/A

(a) the proposed auxiliary 1 mV/m contour; and

(b) the 1 mV/m contour of the licensed main facility for which the applied-for facility will be auxiliary. Also specify the file number of the license. See 47 C.F.R. Section 73.1675. (File No.: N/A)

18. Terrain and coverage data (*to be calculated in accordance with 47 C.F.R. Section 73.311*).

Source of terrain data: (*check only one box below*)

☒ Linearly interpolated 30-second database

☐ 7.5 minute topographic map

(Source: Dataworld)

☐ Other (*briefly summarize*)

Radial bearing (degrees True)	Height of radiation center above average elevation of radial from 3 to 16 km (meters)	Predicted Distances to the 1 mV/m contour (kilometers)
0	See Exhibit E-5	
45		
90		
135		
180		
225		
270		
315		

Allocation Studies

(See Subpart C of 47 C.F.R. Part 73)

19. Is the proposed antenna location within 320 kilometers (199 miles) of the common border between the United States and Mexico?

☐ Yes ☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Agreement between the United States of America and the United Mexican States concerning Frequency Modulation Broadcasting in the 88 to 108 MHz band.

Exhibit No.
N/A

20. Is the proposed antenna location within 320 kilometers of the common border between the United States and Canada? ☐ Yes ☒ No

If Yes, attach as an Exhibit a showing of compliance with all provisions of the Working Agreement for Allocation of FM Broadcasting Stations on Channels 201-300 under The Canada-United States FM Agreement of 1947.

Exhibit No.
N/A

21. If the proposed operation is for a channel in the range from channel 201 through 220 (88.1 through 91.9 MHz), or if this proposed operation is for a class D station in the range from Channel 221 through 300 (92.1 through 107.9 MHz), attach as an Exhibit a complete allocation study to establish the lack of prohibited overlap of contours with other U.S. stations. The allocation study should include the following:

Exhibit No.
N/A

- (a) The normally protected interference-free and the interfering contours for the proposed operation along all azimuths.
- (b) Complete normally protected interference-free contours of all other proposals and existing stations to which objectionable interference would be caused.
- (c) Interfering contours over pertinent arcs of all other proposals and existing stations from which objectionable interference would be received.
- (d) Normally protected and interfering contours over pertinent arcs, of all other proposals and existing stations, which require study to show the absence of objectionable interference.
- (e) Plot of the transmitter location of each station or proposal requiring investigation, with identifying call letters, file numbers and operating or proposed facilities.
- (f) When necessary to show more detail, an additional allocation study will be attached utilizing a map with a larger scale to clearly show interference or absence thereof.
- (g) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire Exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (h) The name of the map(s) used in the Exhibit(s).

22. With regard to any stations separated by 53 or 54 channels (10.6 or 10.8 MHz) attach as an Exhibit information required in 1/ *(separation requirements involving intermediate frequency (i.f.) interference)*.

Exhibit No.
N/A

- 23.(a) Is the proposed operation on Channel 218, 219, or 220?

☐ Yes ☒ No

- (b) If the answer to (a) is yes, does the proposed operation satisfy the requirements of 47 C.F.R. Section 73.207?

☐ Yes ☐ No

- (c) If the answer to (b) is yes, attach as an Exhibit information required in 1/ regarding separation requirements with respect to stations on Channels 221, 222 and 223.

Exhibit No.
N/A

- (d) If the answer to (b) is no, attach as an Exhibit a statement describing the short spacing(s) and how it or they arose.

Exhibit No.
N/A

1/ A showing that the proposed operation meets the minimum distance separation requirements. Include existing stations, proposed stations, and cities which appear in the Table of Allotments; the location and geographic coordinates of each antenna, proposed antenna or reference point, as appropriate; and distance to each from proposed antenna location.

SECTION V-B - FM BROADCAST ENGINEERING DATA (Page 6)

(e) If authorization pursuant to 47 C.F.R. Section 73.215 is requested, attach as an Exhibit a complete engineering study to establish the lack of prohibited overlap of contours involving affected stations. The engineering study must include the following:

Exhibit No.
N/A

- (1) Protected and interfering contours, in all directions (360°), for the proposed operation.
- (2) Protected and interfering contours, over pertinent arcs, of all short-spaced assignments, applications and allotments, including a plot showing each transmitter location, with identifying call letters or file numbers, and indication of whether facility is operating or proposed. For vacant allotments, use the reference coordinates as transmitter location.
- (3) When necessary to show more detail, an additional allocation study utilizing a map with a larger scale to clearly show prohibited overlap will not occur.
- (4) A scale of kilometers and properly labeled longitude and latitude lines, shown across the entire exhibit(s). Sufficient lines should be shown so that the location of the sites may be verified.
- (5) The official title(s) of the map(s) used in the exhibits(s).

24. Is the proposed station for a channel in the range from Channel 201 to 220 (88.1 through 91.9 MHz) and the proposed antenna location within the distance to an affected TV Channel 6 station(s) as defined in 47 C.F.R. Section 73.525?

☐ Yes ☒ No

If Yes, attach as an Exhibit either a TV Channel 6 agreement letter dated and signed by both parties or a map and an engineering statement with calculations demonstrating compliance with 47 C.F.R. Section 73.525 for each affected TV Channel 6 station.

Exhibit No.
N/A

25. Is the proposed station for a channel in the range from Channel 221 to 300 (92.1-107.9 MHz)?

☒ Yes ☐ No

If Yes, attach as an Exhibit information required in 1/. (Except for Class D (secondary) proposals.)

The Applicant is a non-commercial educational applicant making an application for an existing commercial channel found in the table of allotments.

26. Environmental Statement (See 47 C.F.R. Section 1.1301 et seq.)

Exhibit No.

See Section 73.20

Would a Commission grant of this application come within Section 1.1307 of the FCC Rules, such that it may have a significant environmental impact?

☐ Yes ☒ No

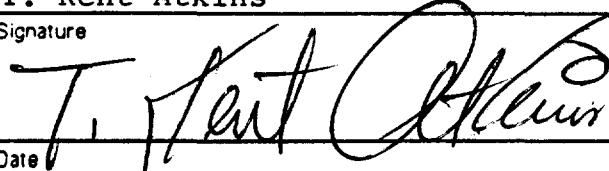
If you answer Yes, submit as an Exhibit an Environmental Assessment required by Section 1.1311.

Exhibit No.
N/A

If No, explain briefly why not. The existing tower is an existing facility and is presently operating without significant environmental impact. See KJTV-TV; KTEZ-FM. See the enclosed statement regarding ANSI RF standards.

CERTIFICATION

I certify that I have prepared this Section of this application on behalf of the applicant, and that after such preparation, I have examined the foregoing and found it to be accurate and true to the best of my knowledge and belief.

Name (Typed or Printed)	Relationship to Applicant (e.g., Consulting Engineer)
T. Kent Atkins	President
Signature	Address (Include ZIP Code)
	2921 Brown Trail, Suite 140 Bedford, TX 76021
Date	Telephone No. (Include Area Code)
June 1, 1990	(817) 498-7001

SECTION VI - EQUAL EMPLOYMENT OPPORTUNITY PROGRAM

1. Does the applicant propose to employ five or more full-time employees?

☐ Yes ☒ No

If Yes, the applicant must include an EEO program called for in the separate Broadcast Equal Employment Opportunity Program Report (FCC 396-A).

SECTION VII - CERTIFICATION

1. Has or will the applicant comply with the public notice requirements of 47 C.F.R. Section 73.3580?

☒ Yes ☐ No

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

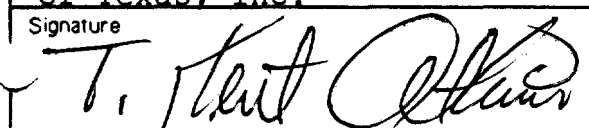
The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

✓ In accordance with 47 C.F.R. Section 1.65, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

**WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, SECTION 1001.**

I certify that the statements in this application are true and correct to the best of my knowledge and belief, and are made in good faith.

Name of Applicant Southwest Educational Media Foundation of Texas, Inc.	Title President
Signature 	Date June 1, 1990

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, analysts, engineers and applications examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested authority.

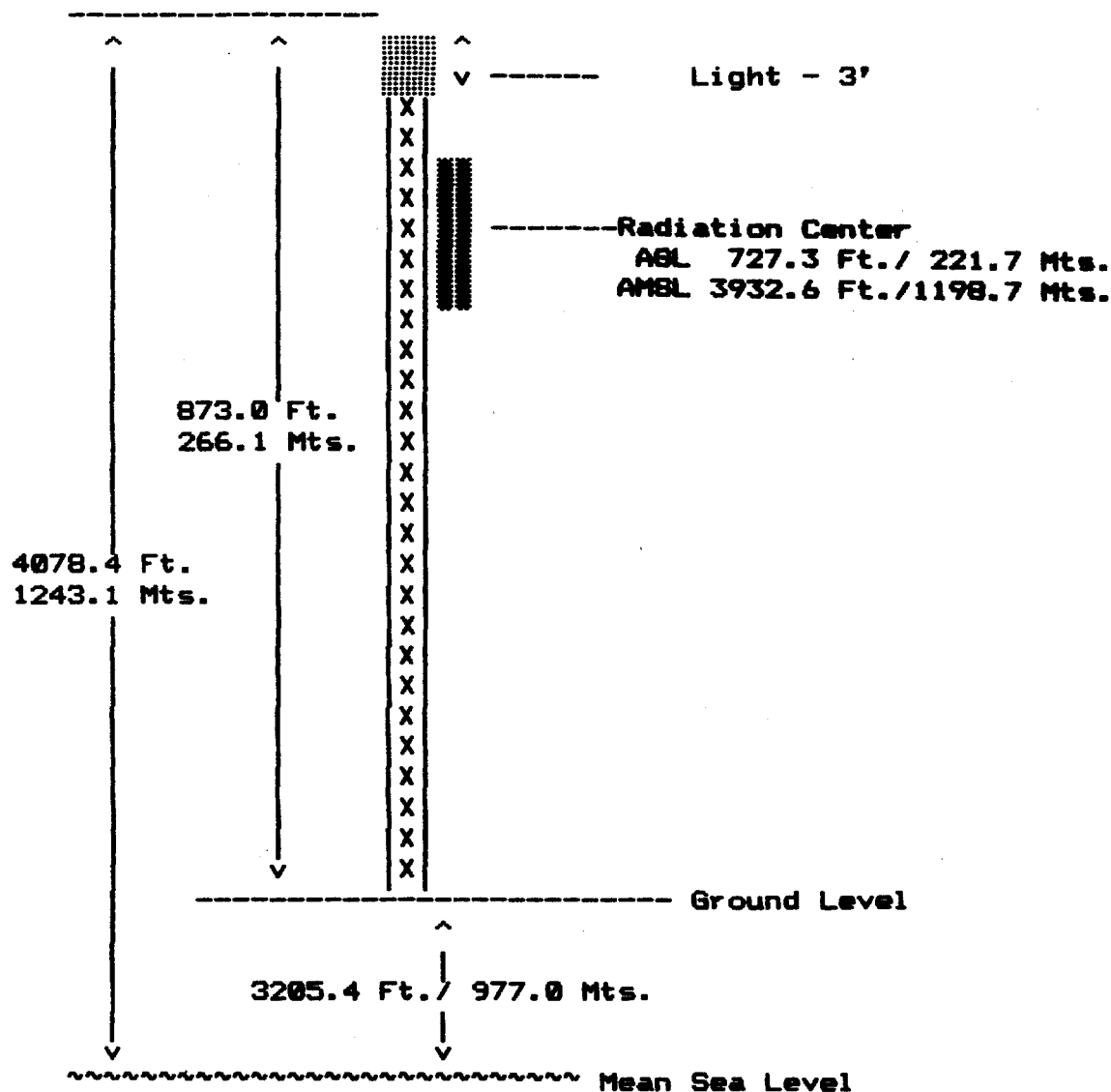
Public reporting burden for this collection of information is estimated to vary from 76 to 80 hours with an average of 78 hours 04 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, can be sent to the Federal Communications Commission, Office of Managing Director, Washington, D.C. 20554, and to the Office of Management and Budget, Paperwork Reduction Project (3060-0034), Washington, D.C. 20503.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552(a)(3), AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

June 1, 1990

Exhibit E-1

Vertical Plan Sketch of Total Structure Channel 211 Class A



NOTE : NOT TO SCALE

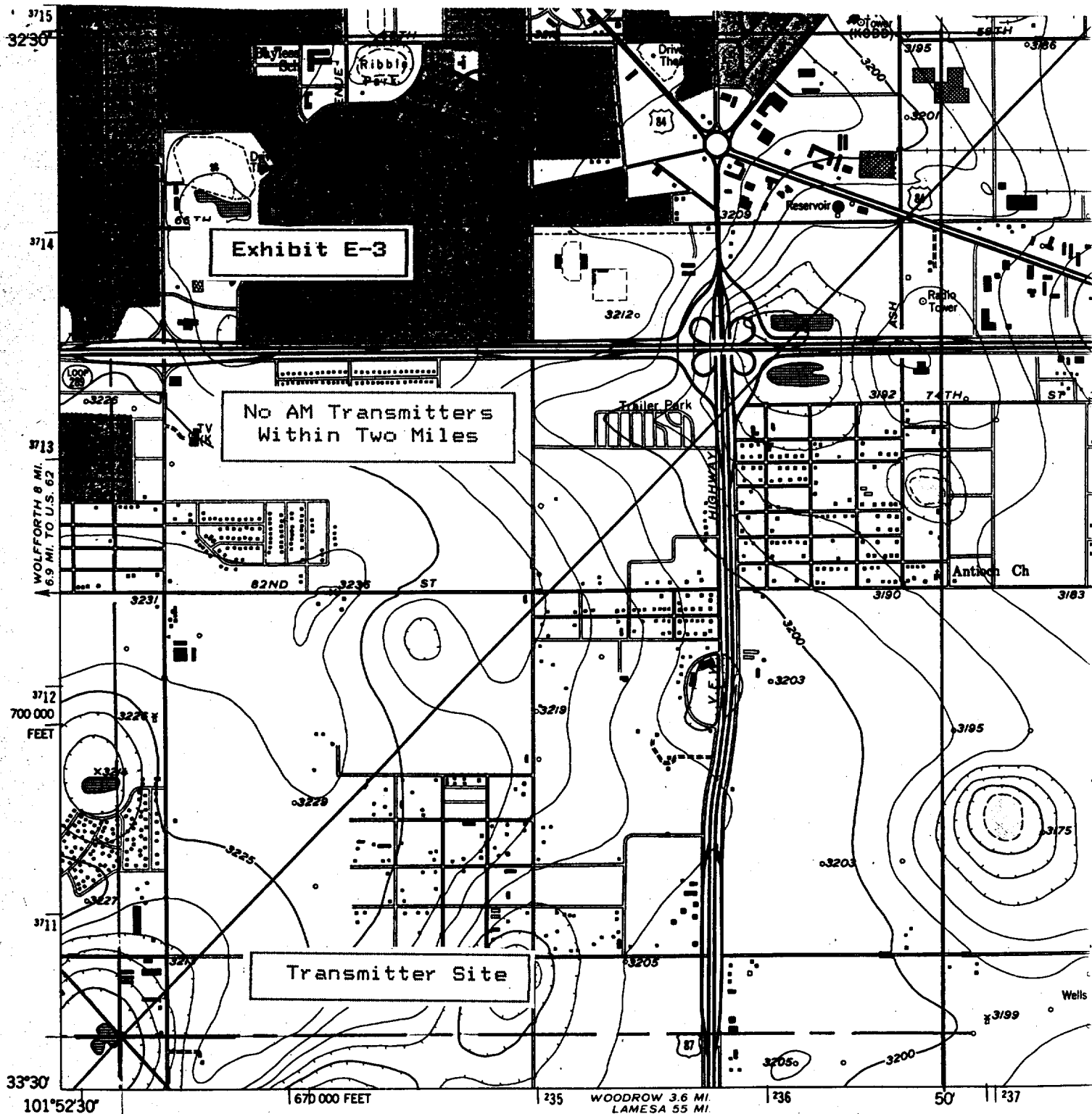
Element Depictions are Purely Symbolic

Shively Laboratories FM Antenna Model 6810
10 Bays - Power Gain 5.5 (7.4 db)
Vertical Aperture 92 Feet

Exhibit E-2

This Applicant has determined that there will be virtually no blanketing or undesired effects at the proposed tower site. This conforms to Sections 73.315(b), 73.316(e) and 73.318. The immediate area is an open, and as such is sparsely populated. In addition this transmitter site has been used for both a UHF television and FM broadcast for the past eight years. This same facility has been used for both FM and Television for many years without any blanketing problems.

Should any blanketing interference occur the Applicant will assume full responsibility and purchase any filters or take other such steps necessary to remedy a problem should it arise.



Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Culture and drainage in part compiled from aerial photographs taken 1954. Topography from planetable surveys 1957

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system,
north central zone

1000-meter Unit
zone 14, shown

Red tint indicate
landmark buildir

Revisions shown
taken 1970 and
Purple tint indica

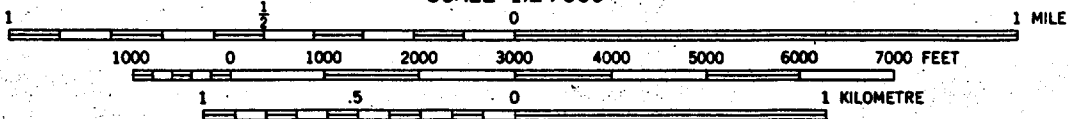
LUBBOCK EAST, TEX.

SE/4 LUBBOCK 15' QUADRANGLE
N3330-W10145/7.5

1957

PHOTOREVISED 1970 AND 1975
AMS 5651 III SE - SERIES V882

SCALE 1:24 000

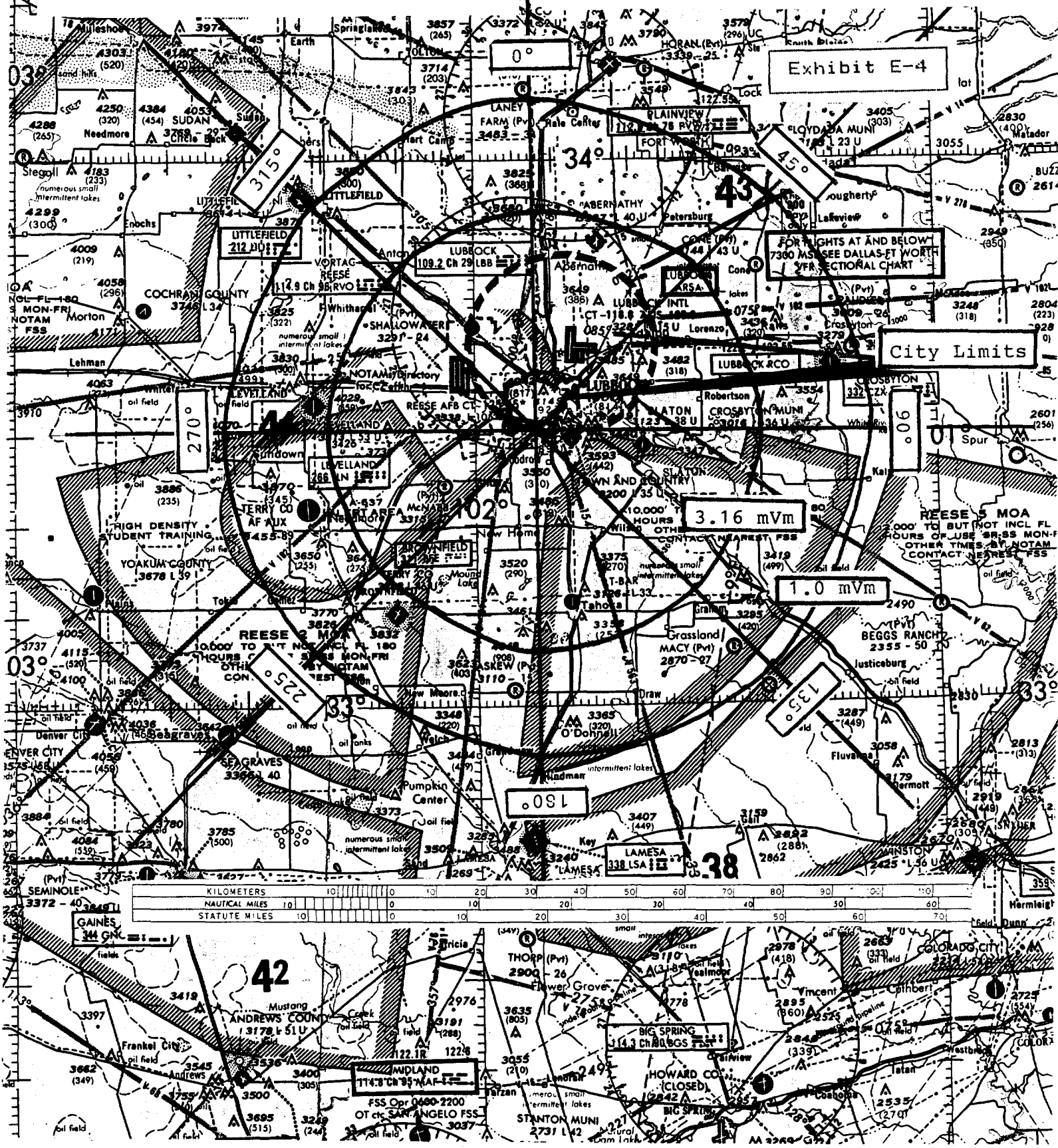


CONTOUR INTERVAL 5 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

FOR SALE

The area in square miles within the 1 mV/m contour is 5245.0 miles or 13,584.6 Sq kilometers. The population within the 1 mV/m contour is 300,260 persons.



June 1, 1990

Exhibit E-5

Section V-B, 15 Of FCC Form 340

Southwest Educational Media Foundation]

Lubbock Texas

Channel 229 Class C1

Bearing	Average Terrain Radial (ft/mt)	Radiation Center A.A.T. (ft/mt)	3.16 mV/m (70 dBu) (mi/km)	1 mV/m (60 dBu) (mi/km)
0	3200.0/ 975.4	732.6/ 223.3	27.6/ 44.2	41.0/ 65.6
45	3152.2/ 960.8	780.4/ 237.9	28.4/ 45.4	41.9/ 67.0
90	3141.5/ 957.5	791.1/ 241.1	28.5/ 45.6	42.1/ 67.4
135	3165.0/ 964.7	767.6/ 234.0	28.2/ 45.1	41.7/ 66.7
180	3200.7/ 975.6	731.9/ 223.1	27.6/ 44.2	41.0/ 65.6
225	3271.2/ 997.1	661.4/ 201.6	26.5/ 42.4	39.6/ 63.4
270	3286.7/1001.8	645.9/ 196.9	26.2/ 41.9	39.3/ 62.9
315	3243.9/ 988.7	688.8/ 209.9	26.9/ 43.0	40.2/ 64.3

The Center Of Radiation Above Mean Sea Level is 3932.6 Feet or 1198.7 Met

The Average Terrain Elevation is 3207.6 Feet or 977.7 Meters

The Radiation Center Above Average Terrain (HAAT) is 725.0 Feet or 221.0

The Area Within the 1 mV/m Contour is 5245.0 Miles or 13584.6 Kilometers

T. Kent Atkins
Dallas, Texas

Page 1
June 26, 1990

Population within coverage area

Title: LUBBOCK C1

Coordinates: 33-30-08 101-52-20

1 mV/m
60 DBU

Total Population (1980 Census):	287,677
Total Population (1980 Corr.):	287,669
Total Population (1986 Update):	300,260
Area (Square mi):	5245.0

Note on Evaluation of RF Exposure to Humans

This area is remote and not accessible to the general public. It will therefore have no significant effect upon the human environment with regard to exposure of the general public to RF radiation.

As an additional precaution the area is extremely well fenced. It is the applicants intention to mark the tower with appropriate warning signs.